



## Program Schedule

Many of these events are part of the 4th annual Acadia Night Sky Festival September 13-17, 2012. The Acadia Night Sky Festival is a community celebration to promote the protection and enjoyment of Downeast and Acadia's stellar night sky as a valuable natural resource through education, science, and the arts. Events outside the park include talks, night hikes, cruises, photo workshops, movies and a portable planetarium. For details pick up a festival brochure, visit [www.AcadiaNightSkyFestival.org](http://www.AcadiaNightSkyFestival.org), or find us at Acadia Night Sky Festival 2012 on Facebook.

### Stars Over Sand Beach

Sit back and gaze at Acadia's amazing night sky, weather permitting, while learning about stories and science connected to the stars. Dress warmly and please minimize flashlight use to preserve night vision. Meet on the beach.  
**September 4, 6, 11, 13, 18, 20 at 8 pm**

### Thoreau on Astronomy

Henry David Thoreau's journal contains many entries about stars, planets, comets, sky colors, telescopes, and the people who scan the heavens. Tom Calderwood, Acadia Astronomy Volunteer, presents a selection of poetic thoughts about the cosmos, as drawn from the writings of New England's premier nature watcher.

**September 3, 10, 17 at 7:30 pm at Blackwoods Campground Amphitheater**

**September 15 at 5 pm at Gates Hall, College of the Atlantic**

**September 16 at 7 pm at Moore Auditorium, Schoodic Education and Research Center**

### Black Gold: Your National Parks at Night

Discover the wide variety of activities and wonders that await you in Acadia and other parks when the sun sets—riches of a naturally dark night! Be among the first in the nation to hear preliminary results of nighttime park research conducted by Clemson University Doctoral Student, Brandi L. Smith

**September 16 at 7:30 pm at Blackwoods Campground Amphitheater**

### Meet the Telescopes

Bert Probst, Acadia Astronomy Volunteer, will share a short history of the telescope, showcase several different types of telescopes and provide not only an overview of how they work, but also some hands on Q and A time. If you have a telescope of your own, Bert is available to review its use and get you ready to explore the skies.

**September 9 at 3-5 pm at Park Headquarters Training Room**

**September 15 at 4-5 pm at Gates Hall, College of the Atlantic (overlaps Astronomy 101 talk at 3 pm)**

**September 16 at 2-4 pm at Moore Auditorium, Schoodic Education and Research Center (SERC)**

### Telescope Programs

Weather permitting, rangers, volunteers, and local astronomers will point out a variety of solar or night sky features visible with the naked eye, binoculars, and through telescopes (using special solar equipment for safe daytime viewing). For star parties, dress warmly and please minimize flashlight use to preserve night vision.

**Solar Viewing September 1 (rain date 2) 2-5 pm at the Blue Hill Overlook on Cadillac Mountain**

**Star Parties September 7 and 9 by reservation. Sign up one day in advance at Hulls Cove Visitor Center.**

**Star Party September 14 at 8-10 pm at Seawall Picnic Area**

**Solar Viewing September 15 at 11 am - 2 pm at Sieur de Monts Nature Center**

**Star Party September 15 at 8-10 pm at Cadillac Mountain. Take the Shuttle to the Stars from the Hulls Cove Visitor Center starting at 7:30 pm. Road up Cadillac will close at 7:30 pm for Star Party.**

**Solar Viewing September 16 at 1-4 pm at Schoodic Education and Research Center (SERC), Winter Harbor**

**Star Party September 16 at 8-10 pm at SERC**

**International Observe the Moon Night September 22 at 6:30 pm at Moore Auditorium, SERC**

If you are an amateur astronomer who would like to participate in any of these events by sharing the view through your telescope, please contact [Sonya.Berger@nps.gov](mailto:Sonya.Berger@nps.gov) or call 207-288-8822.